

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/578,672
Source: TFWP
Date Processed by STIC: 05/18/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
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U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/578,672

DATE: 05/18/2006
TIME: 09:19:16

Input Set : A:\PTO.RJ.txt
Output Set: N:\CRF4\05182006\J578672.raw

5 <110> APPLICANT: EXONHIT THERAPEUTICS SA
9 <120> TITLE OF INVENTION: Identification of diagnostic markers for Communicable
subacute spongiform

10 encephalopathies
14 <130> FILE REFERENCE: 3665-178
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/578,672
C--> 20 <141> CURRENT FILING DATE: 2006-05-09
24 <150> PRIOR APPLICATION NUMBER: FR 03 13275
26 <151> PRIOR FILING DATE: 2003-11-13
30 <160> NUMBER OF SEQ ID NOS: 26
34 <170> SOFTWARE: PatentIn version 3.1
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40 <211> LENGTH: 191

42 <212> TYPE: DNA

44 <213> ORGANISM: artificial sequence

48 <220> FEATURE:

50 <223> OTHER INFORMATION: marqueur ESB

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57 agtcagtgtg acagtcacct cgtaaccaaa tattacggat cctacctgaa ggacactaaa 180

59 ttgtggataa t 191

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64 <211> LENGTH: 244

66 <212> TYPE: DNA

68 <213> ORGANISM: artificial sequence

72 <220> FEATURE:

74 <223> OTHER INFORMATION: marqueur ESB

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81 ttttactgct taatttacat attattttgg tggaaaaaat agtattcttt attctttcag 180

83 tttctttatg caaaaataca cttctacagg gacatcactt agatgttatg caaacctccc 240

85 cccc 244

88 <210> SEQ ID NO: 3

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107 taagcccccatt ttggccaaaa tcattgaact tgaaagatgc cctgtggttc tgaaagatga 180

(pg-6)
Does Not Comply
Corrected Diskette Needed
(pg-1-5)

Pls do not use foreign
language in US Application.
This type of
Errors
Seen
Globally
Throughout
the Sequences.

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128 <223> OTHER INFORMATION: marqueur ESB
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135 agccggttcac cgccgatgag gcgacgtggt tccagctctg ggagacgggtg agcgagggca 180
137 ctccctacgtc gccgcccttc gcgacgattg aggaactggc agcctacctc gccgagtggg 240
139 gcgacttctg tgatcacagg cgcgccgtcg agtccatgga cgcgcgcgag attgagcgcc 300
141 tcctgacgct gaatgacggc cactagtcca aggtgcggtc gggggcagca gcgcgcctaa 360
143 gctttctgca agactggctg ggcgccagc atgatgggtc gcggcgcgga gatcctgacc 420
145 aaccctgggg acatgggtgc gtcgtgacct tcgcctagct ctctcacaca cctaggagga 480
147 agagatgacc acccccaaca ttcgcggcca cgagaccgaa gccaaaggccc gcaaggcggc 540
149 gatgaagtgg ttcaccttca cggacggcac caagcctgtc gagggcgctc acttccacat 600
151 caagcagaac cacttcgggc tctggacctt ccgggagggg ccgggtccga agtccgcccg 660
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175 atgggtactg ttcaaaaagg aatgcccac aaatgttacc atggcaaaac tggaagagtc 180
177 tataatgtca cccagcatgc tgttggcatc attgtaaaca aacaagttaa gggcaagatt 240
179 cttgccaaga gaattaatgt gcgtatcgag catattaagc actctaagag ccgagatagc 300
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205 ggggcaacca ggagcaccga ggtgatgagc aggacagccc aggaggtcat gttgaggcag 180
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212 <211> LENGTH: 285

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Same
Error

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 Output Set: N:\CRF4\05182006\J578672.raw

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229 tgacaggcat ctgggaattc cgggcaaggt caggcacgta ttatagaaga gcaaacacca      180
231 atcccaaaat atcctcagga atcagcgcat gagccccctt tggctcctgt gatggatgat      240
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254 <222> LOCATION: (44)..(85)
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265 taagtaggaa aaggcctgga aggtgagtc atcaaccgag gagacaaaag tgggcccggc      180
267 tccttcaca ggtgccgact gatgctgcca gttcacggtc agtgtgggtc aacac          235
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299 gtcagaagag aaggccacac tcagcacatc tttggtatgg cctacaaatc ggcgagtgg      180
301 ggtgcccggt gtgagatccc aaaggcgaag ggttccatcc caggagcctg agagggcaaa      240
303 ttggccatct gaggaaatga ccacatcact aacaaagtgg gagtgacccc gaagagcacg      300
305 ctgtgggata ccatagtggg tttcatctct ggtcagcttc cacataatga tggctcttat      360
307 tcgagaggcg gacgatatca tgtccgggaa ctggggagtg                      400
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314 <212> TYPE: DNA
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Input Set : A:\PTO.RJ.txt

Output Set : N:\CRF4\05182006\J578672.raw

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329 ttttaaatata tttttggcctt atgttgcaat atttattttc ttgtattagg aaagattcct 180
331 ttgtagaaaa aaaatgtatt tttcattaac gcaaaaacct atttctcctt tttgtacatt 240
333 gtccatgttc gctaccctta acgagcaata gaatgtatgg ctgcctcggg gtggccgggtg 300
335 cccgcgtgcc ctgcatgatt ctgtgggtccc accaccatgt agtcccaggt cccatcctgt 360
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344 <212> TYPE: DNA
346 <213> ORGANISM: artificial sequence
350 <220> FEATURE:
352 <223> OTHER INFORMATION: marqueur ESB
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357 agcaaatgag atcctgagaa agtacttcat tgtggaagag ttagcactaa gcaggaaacc 120
359 tttccatgct gtgaagaagc tgggacagaa ggttcttctt tgagtgtgac catcttctact 180
361 tcagctcagg agcctgttg gctgaagtgt agggcgctct ttctgattcc tgaagtatat 240
363 ttattagccc caccgcaagg aagaacagac tcagaacgaa gcccccgact ccactcatca 300
365 tcttgctctg agcagagtca gaccgtgccc tccattctac tgtgataggg cttgtctggc 360
367 tgggggtgct cacttggtcaa gtgtagacct ggcacca 397
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399 ggctgctgac cccaacagg cattcaccca ctaaaccccc tagaagtccc actgctcaac 180
401 acctctgtcc tattggcttc cggagtttct attacctgag cccatcatag tttaatagaa 240
403 ggggaccgaa agcatatatt acaagcccta tttatcacca tcacattagg agtctacttc 300
405 acactactac aagcctcaga atactatgaa gcacctttta ctatctccga cggaggtttac 360
407 ggctcaactt tttttgtagc cacaggcttc caccggcctcc acgtcatcat tgggtccaac 420
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418 <213> ORGANISM: artificial sequence
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Same Error

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TIME: 09:19:16

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05182006\J578672.raw

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 W--> 441 nnnnnnnnnn nnnnnnnnnn cttggcggaa aagcctgagg tagtctcggc ggcagagctt 180
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 465 ttcattgtgg agacgcagta gtcggcttgg tcccgagta agttctggta cagctcctcc 180
 467 ttggtcacat aaggcttccc ttcagagctc acggcccgga aggcgctctc aatctcctcg 240
 469 ctggacttga cgttctccgt ctacaggctg atcataaagg acatgtactc ttgcatggag 300
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 495 ggcccaattt tgtctccagt tttcaacgtg tgctttcgag catttcagct gtttccagtt 180
 497 acttttagtt ccagatatta gtcttccatt tagttttaag actaaatctc acttttggat 240
 499 aaacacaagg aaatatttta cttgctgaaa aatcacttta ctggataaag ttacctctta 300
 501 tgcctttcag ttttctaate caactttctg acaaccagtg gtaattagga agttctaagt 360
 503 tgcagttgtc cctatgactt tgggcttccc tgggtgctca gctggtcaaa aatctgcctg 420
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 527 ctcatgataa cgtctcgttc tttttgggtc atgtctccgt gcatggcaga gacggtgaag 180
 529 tctcgggcat gcatcttctc ggtgagccaa tccaccttcc ttcgggtgtt gatgaagatg 240
 531 actgcctggg taatggctag ggtttcatac aagtcgcaca gtgtgtccag ctccactcc 300
 533 tctcgttcca cattgatgta gaactgacgg ataccctcca gcgtcaactc ttccttcttg 360

Same Error

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
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Seq#:9; N Pos. 18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37
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Seq#:12; N Pos. 435,436,437,438,439,440,441,442,443,444,445,446
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Seq#:13; N Pos. 120,121,122,123,124,125,126,127,128,129,130,131,132,133,134
Seq#:13; N Pos. 135,136,137,138,139,140
Seq#:18; N Pos. 362,363,364,365,366,367,368

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 9

VERIFICATION SUMMARY
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Input Set : A:\PTO.RJ.txt
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L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:60
L:295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:420
L:437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:60
L:441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:120
L:609 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:360